



**National Wildlife Refuge Offices**

- ❶ Big Muddy ..... 573/876 1826
- ❷ Mark Twain - Annada District and  
Clarence Cannon ..... 573/847 2333
- ❸ Mingo ..... 573/222 3589
- ❹ Squaw Creek ..... 660/442 3187
- ❺ Swan Lake ..... 660/856 3323

**Ecological Services Office**

- ❻ Columbia ..... 573/876 1911

**National Fish Hatchery Office**

- ❼ Neosho ..... 417/451 0554

**Fishery Resources Office**

- ❽ Columbia ..... 573/876 1909

**Law Enforcement Offices**

- ❾ Independence ..... 816/461 5245
- ❿ Jefferson City ..... 573/636 7815
- ⓫ St. Peters ..... 314/441 1919

The mission  
of the  
**United States  
Fish & Wildlife  
Service** is  
“working  
with others to  
***conserve,  
protect,  
and  
enhance***  
fish and wildlife  
and their habitats  
for the continuing  
benefit of the  
American people”



# Introduction

## *U.S. Fish & Wildlife Service*

The U.S. Fish and Wildlife Service is the principal federal agency responsible for conserving, protecting, and enhancing fish and wildlife and their habitats for the continuing benefit of the American people. The Service's nearly 93 million acres include 514 National Wildlife Refuges, 78 Ecological Services field stations, 66 National Fish Hatcheries, 50 wildlife coordination areas, and 38 wetland management districts with waterfowl production areas.

The agency enforces federal wildlife laws, manages migratory bird populations, restores nationally significant fisheries, conserves and restores wildlife habitat such as wetlands, administers the Endangered Species Act, and helps foreign governments with their conservation efforts.

The Service also oversees the Federal Aid program that distributes federal excise taxes on fishing and hunting equipment to state wildlife agencies. This program is a cornerstone of the nation's wildlife management efforts, funding fish and wildlife restoration, boating access, hunter education, shooting ranges, and related projects across America.

U.S. Fish and Wildlife Service Director Jamie Rappaport Clark has indicated four conservation goals she would like the Service to focus on in the coming year. These goals are:

- Strengthening our ecosystem approach to fish and wildlife conservation
- Lifting the conservation of migratory birds to a higher level
- Leading the effort to prevent the introduction and spread of invasive species
- Setting the course for the future of America's National Wildlife Refuge System





# Regional Highlights

## *Great Lakes - Big Rivers*

*Illinois, Indiana, Iowa, Michigan, Minnesota,  
Missouri, Ohio and Wisconsin*

### ***Regional Goal***

Our Regional goal is to work shoulder to shoulder with the states, tribes and our many other partners. In this way, we will achieve our vision of ***a better place for fish and wildlife*** and the people who enjoy them.

### ***1998 Regional Facts***

- Employment: 959 people
- Managed Acres: 1.2 million
- The Fiscal Year 1998 Budget for Regional Service activities totals \$58.2 million
- 4,962 volunteers donated 224,952 hours to help with Service projects
- 104,325 school children participated in Service educational programs
- Over 6.8 million people visited Service facilities throughout Region 3. Of these:
  - 534,179 hunted
  - 1,017,142 fished
  - 3,579,339 visited to view wildlife

### ***Refuge Program Facts***

- 54 National Wildlife Refuges and nine Wetland Management Districts
- More than 240,000 acres in waterfowl production areas

### ***Other Regional Programs and Offices***

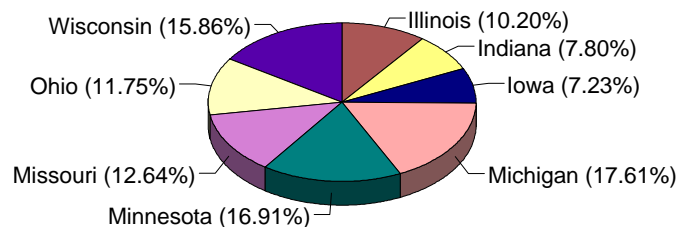
- Five National Fish Hatcheries
- 11 Fisheries stations
- 10 Ecological Services offices
- 21 Law Enforcement offices

### ***Federal Aid Program***

In Fiscal Year 1998, the Region's Federal Aid Office managed \$87.5 million to help strengthen sport fish and wildlife restoration programs throughout the states within Region 3.

### ***Federal Aid Apportionments FY1998***

Region 3 States' Share of \$87.5 Million:



### ***The Region is Committed to:***

- Healthy fish and wildlife trust species (migratory birds, endangered species and interjurisdictional fish) populations, and habitats that support them
- Providing the public with quality hunting, fishing, wildlife watching, and other recreational opportunities on Service lands
- Expanded partnerships, which offer innovative opportunities to enhance the nation's fish and wildlife resources
- A clearly defined U.S. Fish and Wildlife Service organization dedicated toward employee excellence, reflecting the nation's rich diversity and providing quality service and decision-making closer to the resources in our trust



# Region 3

## *Great Lakes - Big Rivers*





# Missouri

## *State Highlights*

### *1998 Missouri State Facts*

- Employment: 54 people
- The Fiscal Year 1998 Resource Management budget for Service activities in Missouri totals \$3.8 million
- 402 volunteers donated 9,508 hours to help with Fish and Wildlife Service projects

### *National Wildlife Refuge Facts*

- Eight National Wildlife Refuges in Missouri total 61,999 acres
- 302,287 people visited Refuges in Missouri in 1998. Of these:
  - 13,557 hunted
  - 48,586 fished
  - 301,001 people visited to view wildlife
- 6,595 school children participated in Service educational programs

### *Federal Aid to State Fish and Wildlife Programs*

- In 1998 Missouri received:
  - \$7.0 million for sport fish restoration
  - \$4.0 million for wildlife restoration and hunter education

### *Partners for Fish and Wildlife*

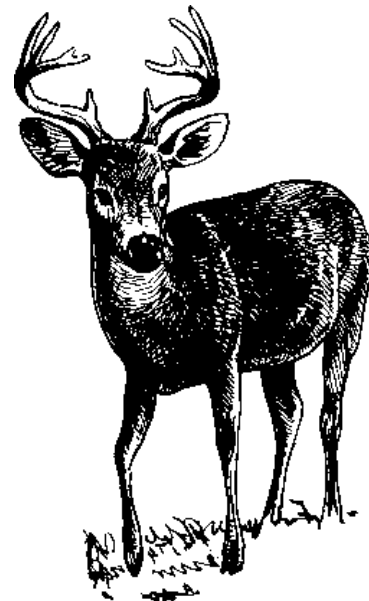
- Working with state partners, the Service helped private landowners restore over 225 wetlands, encompassing 7,772 acres of fish and wildlife habitat

### *Following the Flood*

- The Columbia Ecological Services Office worked cooperatively with the U.S. Army Corps of Engineers to modify navigation training structures to maintain riverine habitat for native river fish and endangered species

### *Other State Projects*

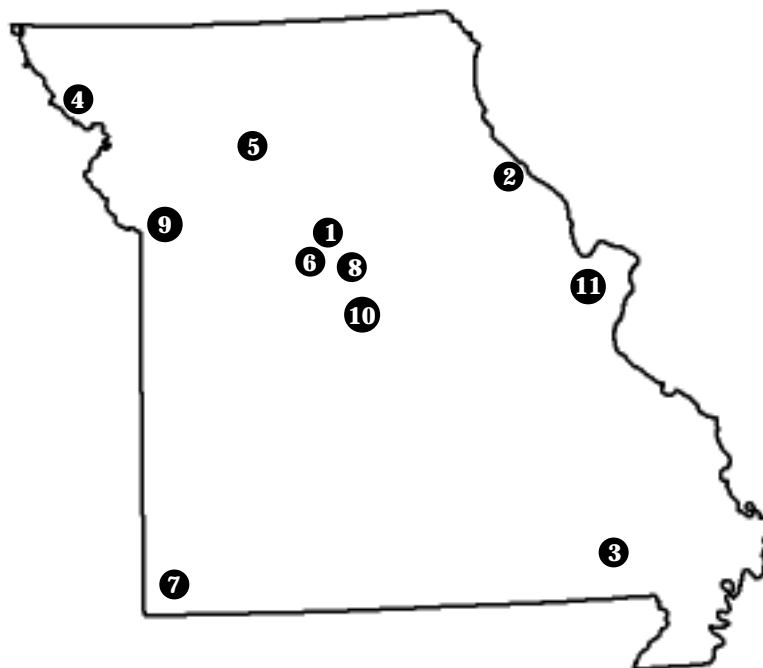
- North American Waterfowl Management Plan
- Migratory Bird Conservation
- Iowa River Corridor Project Lands





# Missouri

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U.S. Fish & Wildlife Service

# Big Muddy

## *National Fish and Wildlife Refuge*

Contacting the refuge:

4200 New Haven Road  
Columbia, MO 65201  
Phone: 573/876 1826  
Fax: 573/876 1839  
TTY: 1-800-735-2966 (Missouri Relay)  
<http://www.fws.gov/r3pao/>

Refuge Manager: Tom Bell  
e-mail: [tom\\_bell@mail.fws.gov](mailto:tom_bell@mail.fws.gov)

*Located on the Missouri River,  
near Columbia, Missouri*



### *Refuge Facts*

- Established: 1994
- Acres: 7,178
- Planning to expand to 60,000 acres
- Many landowners, whose land was covered with several feet of sand by the 1993 flooding, chose to sell their farms and retire, or move their farming operations elsewhere; the Service was authorized to acquire these lands, from willing sellers, with funding derived from Emergency Supplemental Appropriations

### *Natural History*

- The pre-settlement Missouri River was subject to large seasonal variations in flows which coursed through a 1,500-foot to one-mile wide braided channel that was constantly eroding and shifting
- These dynamic conditions resulted in a diversity of riverine and floodplain habitats
- Due to extensive human development of the floodplain, most of that diversity is gone
- The refuge is a major migration corridor for waterfowl and other migratory birds
- Habitat consist of bottomland forests, lakes, sloughs, cropland and moist soil units

### *Financial Impact of Refuge*

- Three person staff, will expand to eight
- 1,500 visitors annually
- FY 1998 Budget: \$197,400

### *Refuge Objectives*

- Restore maximum acreage to a natural floodplain condition
- Improve and restore wetland habitat
- Improve fishery and wildlife resources
- Provide for biodiversity
- Provide public opportunities for outdoor recreation and environmental education

### *Management Tools*

- Wetland restoration
- Reforestation
- Water management
- Archeological resource protection
- Outreach and environmental education

### *Public Use Opportunities*

- Hunting and fishing
- Environmental education and interpretation
- Wildlife observation and photography
- Hiking







U.S. Fish & Wildlife Service

# Mark Twain - Annada District and Clarence Cannon *National Wildlife Refuges*

Contacting the refuge:

P.O. Box 88  
Annada, MO 63330  
Phone: 573/847 2333  
Fax: 573/847 2269  
TTY: 1-800-735-2966 (Missouri Relay)  
<http://www.fws.gov/r3pao>

Refuge Manager: David Ellis  
e-mail: [dave\\_ellis@mail.fws.gov](mailto:dave_ellis@mail.fws.gov)

*Headquarters located one mile east of  
Annada, Missouri, via Highway 79  
to County Road 206*



- The 3,750-acre Clarence Cannon NWR (Pike County, Mo.) also serves as headquarters for the Annada District of Mark Twain NWR

## *Refuge Facts*

- Established: 1958
- Acres: 15,000
- Annada District is separated into four divisions: Gregory Landing and Harlow Island (Clark and Jefferson counties, Mo., respectively) and Gardner and Delair (Adams and Pike counties, Ill., respectively)

## *Natural History*

- The Mississippi River, including refuge lands, is one of the most important migration corridors on the continent for migrating waterfowl and many other birds
- Lands for the Clarence Cannon NWR, and Delair and Gregory Landing Divisions were purchased by the Service as areas with important or potential wildlife habitat
- The Gardner Division lands were originally purchased by the U.S. Army Corps of Engineers as part of the nine-foot navigation channel project; management of the land was transferred to the Service
- Land for the Harlow Island Division was purchased from willing sellers after the 1993 and 1995 floods

## *Financial Impact of Refuge*

- Five person staff
- 45,000 visitors annually
- FY 1998 Budget: \$355,000

## *Refuge Objectives*

- Protect and enhance refuge habitat for endangered and threatened species
- Provide optimum habitat for migratory birds and resident wildlife
- Protect and enhance habitat for wood duck production
- Provide recreational and public use opportunities
- Provide for biodiversity

## *Management Tools*

- Cooperative farming
- Outreach and education
- Wetland restoration
- Water management
- Moist soil management
- Reforestation

## *Public Use Opportunities*

- Hiking
- Hunting and fishing
- Environmental education
- Wildlife observation







U.S. Fish & Wildlife Service

# Mingo

## *National Wildlife Refuge*

Contacting the refuge:

24279 State Highway 51  
Puxico, MO 63960  
Phone: 573/222 3589  
Fax: 573/222 6343  
TTY: 1-800-735-2966 (Missouri Relay)  
<http://www.fws.gov/r3pao/>

Refuge Manager: Gerald Clawson  
e-mail: [gerald\\_clawson@mail.fws.gov](mailto:gerald_clawson@mail.fws.gov)

*Located two miles north of Puxico,  
Missouri, on State Highway 51*



### *Refuge Facts*

- Established: 1945
- Acres: 21,676 (7,730 wilderness acres)
- The Mingo Job Corps Civilian Conservation Center is located on the southeast corner of the refuge
- Also administers Pilot Knob NWR and Ozark Cavefish NWR

### *Natural History*

- Refuge lies in a linear basin formed in an ancient abandoned channel of the Mississippi River
- The only remaining large tract of bottomland forest of the original 2-1/2 million acres native to the boothill of Missouri
- Refuge contains seven natural areas and 99 archaeological sites
- 6,190-acre State Duck Creek WMA joins the refuge on the north and east boundary
- Draining the Mingo Swamp proved too difficult for early 20th century technology

### *Financial Impact of Refuge*

- Ten person staff
- 150,000 visitors annually
- FY 1998 Budget: \$585,000

### *Refuge Objectives*

- Provide resting, nesting and feeding habitat for waterfowl and other migratory birds
- Provide habitat for resident wildlife
- Protect endangered and threatened species
- Provide for biodiversity
- Provide public opportunities for outdoor recreation and environmental education

### *Management Tools*

- Wetland restoration
- Prescribed burning
- Water management
- Archeological resource protection
- Outreach and environmental education
- Timber management
- Crop and grassland management

### *Public Use Opportunities*

- Hunting and fishing
- Environmental education
- Wildlife observation
- Hiking
- Visitor center
- Auto tour route





U.S. Fish & Wildlife Service

# Squaw Creek

## *National Wildlife Refuge*

Contacting the refuge:

P.O. Box 158  
Mound City, MO 64470  
Phone: 660/442 3187  
Fax: 660/442 5248  
TTY: 1-800-735-2966 (Missouri Relay)  
<http://www.fws.gov/r3pao/>

Refuge Manager: Ronald Bell  
e-mail: [ron\\_bell@mail.fws.gov](mailto:ron_bell@mail.fws.gov)



*Located 35 miles northwest of  
St. Joseph, Missouri, on Interstate 29,  
then three miles west on Highway 159*

### *Refuge Facts*

- Established: 1935
- Acres: 7,350
- Refuge is filling in due to siltation
- Large wintering area for bald eagles and snow geese

### *Natural History*

- Refuge lies in the Missouri River floodplain
- Most of the refuge is gumbo soil overlaid with rich loess silt
- Area was once a large marsh with meandering creeks that were straightened for agricultural drainage
- Refuge includes loess bluff hills, an unusual geologic formation caused by wind deposited soil, which hold some of the last remnants of native prairie
- Refuge hosts 301 bird species, 33 mammal species and 35 reptile and amphibian species

### *Financial Impact of Refuge*

- Six person staff
- 120,000 visitors annually
- FY 1998 Budget: \$521,000

### *Refuge Objectives*

- Provide resting, nesting and feeding habitat for waterfowl and other migratory birds
- Provide habitat for resident wildlife
- Protect endangered and threatened species
- Provide for biodiversity
- Provide public opportunities for outdoor recreation and environmental education

### *Management Tools*

- Wetland restoration
- Cooperative farming
- Water management
- Outreach and environmental education
- Grassland management

### *Public Use Opportunities*

- Hunting
- Environmental education
- Wildlife observation
- Hiking
- Picnicking
- Auto tour route
- Mushroom picking

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**AMERICA'S NATIONAL WILDLIFE REFUGES...**  
*where wildlife comes naturally!*





U.S. Fish & Wildlife Service

# Swan Lake

## *National Wildlife Refuge*

Contacting the office:

Route 1, Box 29A  
Sumner, MO 64681  
Phone: 660/856 3323  
Fax: 660/856 3687  
TTY: 1-800-735-2966 (Missouri Relay)  
<http://www.fws.gov/r3pao/>

Refuge Manager: John Guthrie  
e-mail: [john\\_guthrie@mail.fws.gov](mailto:john_guthrie@mail.fws.gov)

*Located 30 miles southeast  
of Chillicothe, Missouri,  
on County Road E*



### *Refuge Facts*

- Established: 1937
- Acres: 10,795
- Missouri Department of Conservation manages the goose and deer hunt on the refuge through a 1955 Memorandum of Understanding
- Large wintering area for the eastern prairie population of Canada Geese
- Peek fall migration of ducks exceeds 100,000 birds
- Over 100 wintering bald eagles on refuge

### *Natural History*

- The majority of the current refuge land was once cleared and converted to farmland
- Due to the frequency of flooding, the area was poor for farming and much of the land was sold to the Service
- Refuge lies entirely within the floodplain of the Grand River near its confluence with the Missouri River
- The Yellow Creek Research Natural Area is one of the few remaining old growth bottomland hardwood habitats in the state

### *Financial Impact of Refuge*

- Six person staff
- 18,000 visitors annually
- FY 1998 Budget: \$362,000

### *Refuge Objectives*

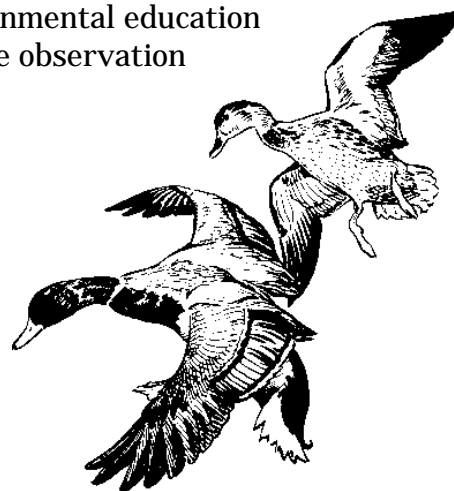
- Provide resting, nesting and feeding habitat for waterfowl and other migratory birds
- Provide habitat for resident wildlife
- Protect endangered and threatened species
- Provide for biodiversity
- Provide public opportunities for outdoor recreation and environmental education

### *Management Tools*

- Wetland restoration
- Cooperative farming
- Water management
- Outreach and environmental education
- Grassland management
- Moist soil management

### *Public Use Opportunities*

- Hunting and fishing
- Environmental education
- Wildlife observation
- Hiking





# Columbia

## *Ecological Services Field Office*

Contacting the office:

608 East Cherry Street, Room 200  
Columbia, MO 65201-7712  
Phone: 573/876 1911  
Fax: 573/876 1914  
TTY: 1-800-735-2966 (Missouri Relay)  
<http://www.fws.gov/r3pao>

Field Supervisor: Mark Wilson  
e-mail: [mark\\_wilson@mail.fws.gov](mailto:mark_wilson@mail.fws.gov)



### *Office Facts*

- Established: 1982
- FY 1998 Budget: \$701,000
- Staff: eight

### *Office Goals*

- Administer the endangered species program; including prelisting, listing and recovery efforts; and consultation with other federal agencies
- Advise federal agencies about the impact of projects on fish, wildlife and habitats; assist in developing measures to avoid or mitigate harm to resources
- Investigate effects of contaminants on fish and wildlife and assist in remediating impacts; seek restoration of injured federal trust resources
- Coordinate with Missouri Department of Conservation to assist private landowners in restoring and managing wetlands and other habitats on private lands

### *Services Provided To*

- Private citizens
- Federal and state agencies
- Interstate river basin associations and committees
- County and municipal governments

### *Activity Highlights*

- Since 1991, the Service has cost-shared the voluntary restoration of 8,500 acres of wetlands and 9,200 acres of prairie on private land in Missouri
- Coordinating revision of the Recovery Plan for the federally endangered Indiana bat
- Coordinated completion of range wide status assessments on flathead chubs and Hall's bulrush
- Worked cooperatively with the U.S. Army Corps of Engineers to modify navigation training structures to maintain riverine habitat for native river fish and federally listed species
- Worked with U.S. Army Corps of Engineers to evaluate impacts to fish and wildlife of flood control projects in the Missouri bootheel; cooperating agency on the St. John's and New Madrid flooding project
- Assisting U.S. Environmental Protection Agency and responsible parties on Superfund site cleanup in Jasper County, Mo., focusing upon remediation of impacts to fish and wildlife
- Active partner in Missouri Resource Assessment Partnership (MoRAP), a consortium of federal and state natural resource agencies working in partnership to develop a natural resource digital database for Missouri
- Sponsored a mussel identification workshop for representatives of federal, state and private agencies



# Neosho

## *National Fish Hatchery*

Contacting the hatchery:

East Park Street  
Neosho, MO 64850  
Phone: 417/451 0554  
Fax: 417/451 4632

TTY: 1-800-735-2966 (Missouri Relay)  
<http://www.fws.gov/r3pao/>

Hatchery Manager: David Hendrix  
e-mail: [david\\_hendrix@mail.fws.gov](mailto:david_hendrix@mail.fws.gov)



### *Hatchery Facts*

- Established: 1888
- FY 1998 Budget: \$361,000
- Staff: five permanent; one term

### *Geographic Area Covered*

- Missouri-Ozark Ecosystem
- Missouri-Arkansas/Red Rivers Ecosystem
- Kansas-Platte/Kansas Ecosystem
- Oklahoma/Kansas-Arkansas/Red Rivers Ecosystems
- Wisconsin- Great Lakes Ecosystem

### *Hatchery Mission*

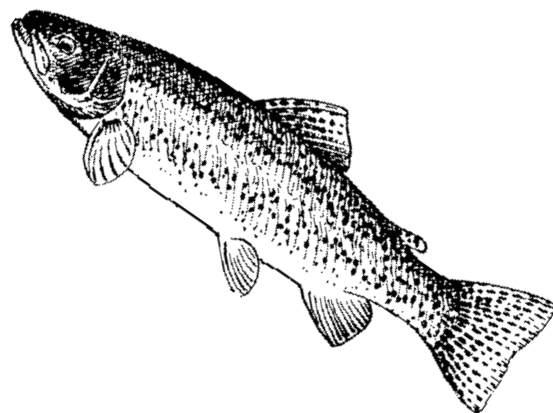
- Provide statutory mitigation fish (rainbow trout) for Lake Taneycomo
- Provide Interjurisdictional fish (paddlefish) for restoration in two federal reservoirs
- Provide for the protection of the endangered blind Ozark cavefish
- Provide lake sturgeon in a cooperative effort between the Menominee Indian Reservation and the Service, in accordance with the Menominee Indian Recovery Plan
- Provide a refuge for endangered mussels and research techniques to rear threatened and endangered freshwater mussels
- Provide rainbow trout for reimbursable agreement
- Provide environmental education

### *Fish Species and Capability*

- 225,000 (over 85,000 lbs.) 10-inch rainbow trout
- 8,800 10-inch paddlefish
- 2,500 six-inch lake sturgeon
- 20,000 two-inch walleye
- Brown trout broodstock maintained for National Broodstock Program
- Endangered blind Ozark cavefish stock maintained
- Experimental juvenile mussel rearing

### *Public Use Opportunities*

- Over 40,000 visitors annually
- Blind Ozark cavefish display and portable display for off-site presentations
- Hatchery tours
- Off-site presentations
- Walking/exercise perimeter road inside hatchery
- Display room





# Columbia

## *Fishery Resources Office*

Contacting the office:

608 East Cherry Street

Columbia, MO 65201

Phone: 573/876 1909

Fax: 573/876 1914

TTY: 1-800-735-2966 (Missouri Relay)

<http://www.fws.gov/r3pao/>

Project Leader: Jim Milligan

e-mail: [jim\\_milligan@mail.fws.gov](mailto:jim_milligan@mail.fws.gov)



### *Office Facts*

- Established: 1991
- FY 1998 Budget: \$152,000
- Staff: one permanent; one term; one temporary

### *Geographic Area Served*

- Missouri
- Iowa
- Illinois - lands bordering the Mark Twain NWR on the Mississippi River
- Kansas and Nebraska - lands bordering the lower Missouri River

### *Office Goals*

- Meet federal trust responsibilities for the management of fishery resources and habitat on Service and other federal lands within the geographic area served
- Provide Service perspective and assistance in the conservation, restoration, and management of interjurisdictional Missouri and Mississippi river fish and their habitats
- Provide optimum recreational fishing opportunities on Service and other federal lands

### *Services Provided To*

- Nine National Wildlife Refuges within the project area of responsibility
- Missouri River Natural Resources Committee
- Upper Mississippi River Conservation Committee
- Department of Defense and other federal and state agencies
- Other Fish and Wildlife Service program offices

### *Activity Highlights*

- Provides coordination and assistance in the planning, acquisition, and development of the Big Muddy National Fish and Wildlife Refuge
- Provides for project management and coordination of multi-state pallid sturgeon investigations on the lower Missouri and middle Mississippi rivers
- Participates in activities to restore interjurisdictional fish and their habitats
- Participates in the 22-state Mississippi River Basin paddlefish tagging and stock assessment project
- Cooperates with the Missouri Department of Conservation and MICRA in a project to evaluate status and stocks of Missouri River candidate chub fish species





U.S. Fish & Wildlife Service

# Independence

## *Law Enforcement Field Office*

Contacting the office:

301 West Lexington, Suite 260  
Independence, MO 64050  
Phone: 816/461 5245  
Fax: 816/461 4715  
TTY: 1-800-735-2966 (Missouri Relay)  
<http://www.fws.gov/r3pao>



### *Office Facts*

- Established: 1991
- Staff: one Special Agent
- The Independence Field Office is administered by the Jefferson City, Missouri Field Office

### *Law Enforcement Objectives*

- To protect and conserve native and foreign wildlife through the enforcement of federal laws
- To promote and encourage voluntary compliance with federal wildlife laws through public education and the creation of a deterrent effect

### *Law Enforcement Priorities*

- To investigate violations that have a significant impact on wild populations of federally protected species, such as those violations involving commercial exploitation and/or habitat destruction and modification
- To investigate violations that involve wild populations of species protected by state or foreign laws, with emphasis on interstate and foreign commercial exploitation
- To provide support and assistance to enforcement activities on Service lands, such as National Wildlife Refuges, and to other federal agencies on lands they oversee
- To promote awareness of, and support for, federal wildlife laws and the role of law enforcement in protecting our wildlife resources and heritage



### *Laws Enforced*

- Migratory Bird Treaty Act
- Duck Stamp Act
- Bald and Golden Eagle Protection Act
- National Wildlife Refuge Act
- Lacey Act
- Airborne Hunting Act
- Endangered Species Act
- Marine Mammal Protection Act
- Archaeological Resource Protection Act
- African Elephant Conservation Act
- Wild Exotic Bird Conservation Act



U.S. Fish & Wildlife Service

# Jefferson City

## *Law Enforcement Field Office*

Contacting the office:

1103-A Southwest Boulevard

Jefferson City, MO 65109

Phone: 573/636 7815

Fax: 573/634 6045

TTY: 1-800-735-2966 (Missouri Relay)

<http://www.fws.gov/r3pao>

Senior Agent: Larry T. Keck

e-mail: [larry\\_keck@mail.fws.gov](mailto:larry_keck@mail.fws.gov)



### *Office Facts*

- Established: 1992
- Staff: one Special Agent  
one Administrative Assistant
- The Jefferson City Field Office also administers the following Law Enforcement Offices in Missouri and Iowa:
  - Independence, Missouri
  - St. Peters, Missouri
  - Des Moines, Iowa

### *Law Enforcement Objectives*

- To protect and conserve native and foreign wildlife through the enforcement of federal laws
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- Duck Stamp Act
- Bald and Golden Eagle Protection Act
- National Wildlife Refuge Act
- Lacey Act
- Airborne Hunting Act
- Endangered Species Act
- Marine Mammal Protection Act
- Archaeological Resource Protection Act
- African Elephant Conservation Act
- Wild Exotic Bird Conservation Act



U.S. Fish & Wildlife Service

# St. Peters

## *Law Enforcement Field Office*

Contacting the office:

1230 Jungerman Road

St. Peters, MO 63376

Phone: 314/441 1909

Fax: 314/447 3566

TTY: 1-800-735-2966 (Missouri Relay)

<http://www.fws.gov/r3pao>



### *Office Facts*

- Established: 1991
- Staff: two Special Agents
- The St. Peters Field Office is administered by the Jefferson City, Missouri Field Office

### *Law Enforcement Objectives*

- To protect and conserve native and foreign wildlife through the enforcement of federal laws
- To promote and encourage voluntary compliance with federal wildlife laws through public education and the creation of a deterrent effect



### *Law Enforcement Priorities*

- To investigate violations that have a significant impact on wild populations of federally protected species, such as those violations involving commercial exploitation and/or habitat destruction and modification
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- Bald and Golden Eagle Protection Act
- National Wildlife Refuge Act
- Lacey Act
- Airborne Hunting Act
- Endangered Species Act
- Marine Mammal Protection Act
- Archaeological Resource Protection Act
- African Elephant Conservation Act
- Wild Exotic Bird Conservation Act



# Missouri

## *North American Waterfowl Management Plan*



Contacting the program:

BHW Federal Building  
1 Federal Drive  
Ft. Snelling, MN 55111-4056  
Phone: 612/713 5433  
Fax: 612/713 5286  
TTY: 1-800-657-3529 (Minnesota Relay)  
<http://www.fws.gov/r3pao>

Joint Venture Coordinator: Jim Leach  
e-mail: [jim\\_leach@mail.fws.gov](mailto:jim_leach@mail.fws.gov)

### *State Contact*

Tom Hutton  
Missouri Department of Conservation  
P.O. Box 180  
Jefferson City, MO 65101  
Phone: 573/751 4115  
FAX: 573/526 4663

### *About the "Plan"*

- An international agreement signed in 1986
- Goal: return waterfowl populations to levels of the mid 1970's
- Achieve goal by restoring and protecting wetland and grassland habitat
- Includes 13 habitat joint ventures and two species joint ventures in the U.S., Canada, and Mexico

### *Partner Involvement*

- Private landowners
- Nonprofit organizations
- Corporations
- Local, state and federal agencies
- Tribal governments

### *Habitat Accomplishments*

- Restored over 38,000 acres of drained wetlands and converted grasslands
- Seeded retired cropland to native grasses
- Protected floodplain and stream habitat
- Restored bottomland hardwood forests

### *Missouri Projects*

Wetland and grassland restorations within:

- Ten Mile Pond
- Coon Island
- Otter Slough
- Eagle Bluffs
- Four Rivers
- Missouri River lands
- Perry Conservation Area
- Federal, state and county lands
- Private lands statewide through voluntary participation

### *Financial Assistance*

- Matching dollars from partners totaling over \$31 million
- North American Wetland Conservation Act grants; nine grants totaling over \$6.6 million
- North American Waterfowl Management Plan dollars totaling over \$250,000

### *Public Benefits*

- Increased recreational opportunities
- Enhanced wildlife diversity
- Improved community relations
- Enhanced floodwater storage
- Improved water quality
- Broad coalition of partnerships supporting "voluntary" wetland preservation



# Missouri

## *Federal Aid*

### *Sport Fish and Wildlife Restoration*

Contacting the program:

BHW Federal Building  
1 Federal Drive  
Ft. Snelling, MN 55111-4056  
Phone: 612/713 5130  
Fax: 612/713 5290  
TTY: 1-800-657-3529 (Minnesota Relay)  
<http://www.fws.gov/r3pao>

Assistant Regional Director: Bradley Johnson  
e-mail: [bradley\\_johnson@mail.fws.gov](mailto:bradley_johnson@mail.fws.gov)



#### *Where the money comes from*

Federal excise taxes paid by hunters, anglers, and boaters on hunting and fishing equipment, a portion of the federal fuel tax, and import duties on fishing tackle and pleasure boats.

#### *What the money can be used for*

Fish and wildlife research, habitat enhancement, technical assistance to private landowners, environmental review of public projects, land acquisition, operation and maintenance of areas and facilities, boating and angler access improvements, comprehensive planning for fish and wildlife resources, and hunter and aquatic education.

#### *Number of participants and economic benefits to Missouri*

■ Fishing  
Number of anglers..... 1.2 million  
Fishing expenditures.....\$702 million

■ Hunting  
Number of hunters.....552,000  
Hunting expenditures..... \$633 million

#### *How much money is involved* *(1998 apportionments)*

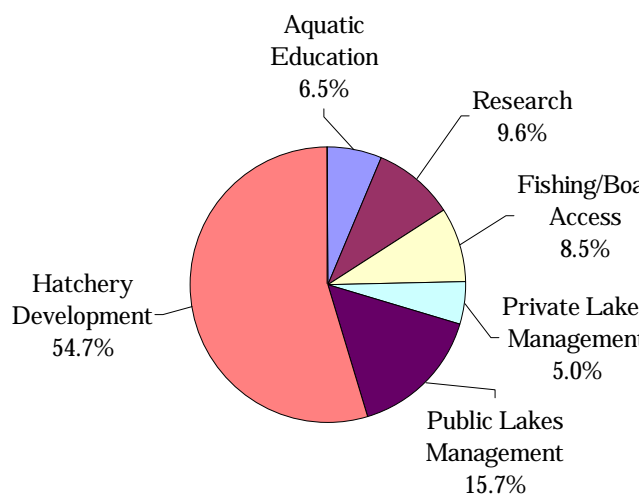
Sport Fish Restoration..... \$7.0 million  
Wildlife Restoration.....\$4.0 million

#### *Federal Aid Success Story*

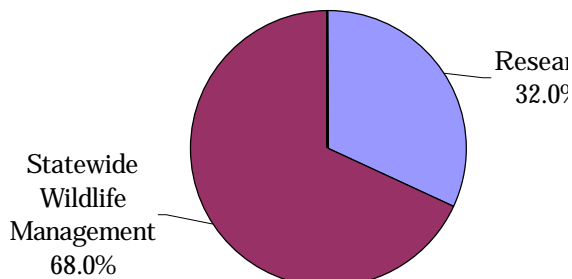
Federal Aid provided funding to help design and construct the Lost Valley Hatchery, a warm/cool water culture facility, in Benton County. The project includes hatchery production, a visitor center, storage facilities and 68-acres of lined ponds. The total facility is projected to cost \$21 million. Federal Aid in Sport Fish Restoration program will reimburse 75% of the costs. This is the largest Federal Aid capitol improvement project in the United States.

#### *Federal dollars at work in Missouri*

##### Use of Sport Fish Restoration Funds



##### Use of Wildlife Restoration Funds





U.S. Fish & Wildlife Service

# Missouri

## *Migratory Bird Conservation*

Contacting the program:

BHW Federal Building  
1 Federal Drive  
Ft. Snelling, MN 55111-4056  
Phone: 612/713 5458  
Fax: 612/713 5286  
TTY: 1-800-657-3529 (Minnesota Relay)  
<http://www.fws.gov/r3pao>

Chief, Division of Migratory Birds: Steve Wilds  
e-mail: [steve\\_wilds@mail.fws.gov](mailto:steve_wilds@mail.fws.gov)



### *Inventory and Monitoring*

- Mourning Dove Call Count Survey
- Mid-Winter Waterfowl Survey
- Waterfowl banding program
- Nongame bird inventories on National Wildlife Refuge System lands

### *Research*

- Missouri River flood studies
- Development of Geographic Information Systems (GIS) for migratory bird habitat conservation along the Upper Mississippi River
- Study of population dynamics of shrubland birds in the Missouri Ozarks
- Study of least bittern ecology in Missouri
- Study of the effects of development on bird communities in the Missouri Ozarks

### *Management*

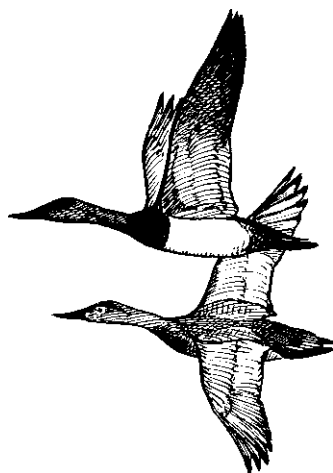
- Wetland protection, restoration and enhancement
- Grassland protection, restoration and enhancement
- Bottomland hardwood restoration
- Hunting regulations development
- Issuance of 18 types of migratory bird permits

### *Partnerships*

- Missouri Department of Conservation
- U.S.G.S. Biological Resources Division
- University of Missouri
- Ducks Unlimited
- U.S. Forest Service
- Ozark Center for Wildlife Research

### *Outreach*

- International Migratory Bird Day
- Junior Duck Stamp Contest







U.S. Fish & Wildlife Service

# Missouri

## *Partners for Fish and Wildlife*

Contacting the Program:

Missouri Ecological Services Office

608 East Cherry Street, Room 200

Columbia, MO 65201

Phone: 573/876 1911

Fax: 573/876 1914

TTY: 1-800-735-2966 (Missouri Relay)

<http://www.fws.gov/r3pao>



### *Local Coordination Offices*

Northeast	Mark Twain NWR	573/847 2333
Southeast	Mingo NWR	573/222 3589
Southcentral	Columbia Field Office	573/876 1911
North	Swan Lake NWR	816/856 3323
Northwest	Squaw Creek NWR	816/442 5754

### *Partnerships*

- U.S. Department of Agriculture
- Missouri Department of Conservation
- Local Soil and Water Conservation Districts
- Private conservation organizations
- Missouri Department of Natural Resources

### *Opportunities on Private Lands*

#### Habitat Restoration

- Wetlands and associated uplands
- Migratory bird habitat
- Watersheds of National Wildlife Refuges
- Voluntary participation

#### Technical Assistance

- Wetland and Conservation Reserve Programs
- Wetlands Conservation Provisions
- Farm Service Agency Conservation Easements
- Wildlife Habitat Incentives Program

### *1998 Funding and Special Projects*

- \$257,500 for habitat restoration and technical assistance
- Niangua Darter streams
- Wetland Heritage Fund
- Habitat restoration of federally-listed endangered species
- Lower Mississippi Valley and Upper Mississippi River/Great Lakes Region Joint Ventures
- Prairie habitat restoration

### *Wetland Restorations (1987-1998)*

- 225 sites
- 7,772 acres





# Missouri

## *Division of Realty*

Contacting the program:

BHW Federal Building

1 Federal Drive

Ft. Snelling, MN 55111-4056

Phone: 612/713 5410

Fax: 612/713 5290

TTY: 1-800-657-3529 (Minnesota Relay)

<http://www.fws.gov/r3pao>

Chief: William Swanson

e-mail: [William\\_Swanson@mail.fws.gov](mailto:William_Swanson@mail.fws.gov)



### *Ascertainment and Planning*

- Before a new refuge is established, or the boundary of an existing refuge is significantly revised, the Service completes a detailed planning process to consider the effects of the proposed actions. A team of biologists and planners identify potential new lands to be acquired or preserved in some other way. The team works with local communities, landowners, state agencies, private conservation groups, and other interested parties to carefully plan where new lands and waters should be protected or restored for endangered species, migratory birds or other nationally important fish and wildlife conservation purposes.
- The Service is also required to prepare management plans for existing refuges. These Comprehensive Conservation Plans (CCP) detail management direction on refuges for a 15 year period. The Planning staff ensures that all planning efforts comply with National Environmental Policy Act requirements.
- Public involvement is an important component of all these planning processes.

### *1998 Missouri Activities*

- Land acquisition activities, using the Land and Water Conservation Fund, occurred at the 5,700-acre Big Muddy National Fish and Wildlife Refuge Complex.

### *Land Acquisition*

- The Realty Division's staff of appraisers and realty specialists works with landowners who have indicated an interest in selling their property, or property interests, to the Service. The appraisers determine fair market value and the realty specialists make the fee-title or easement purchases from these willing landowners. Lands are acquired by using funds from:
  - The Migratory Bird Conservation Fund (received from the sale of Federal Duck Stamps)
  - The Congressionally appropriated Land and Water Conservation Fund
  - Natural Resource Damage Assessments

### *Realty Management*

- Once properties are acquired, the Realty Management staff is responsible for managing real estate records for over one million acres of Service owned lands throughout Region 3.

The Realty Management staff also:

- Works to assure that counties receive revenue sharing payments
- Processes non-funded land acquisition such as exchanges, donations, transfers and withdrawals
- Processes right-of-way permits across Service owned land
- Provides surveying capabilities for land acquisition and boundary retracement
- Produces cartographic products for Service use